

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
 (Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
 CH 000030

In Re Application: **Francesco M. Brani**

O I P E  
 JAN 23 2003  
 JC128

Serial No.

10/023,107

Filing Date

December 17, 2001

Examiner

H. Nguyen

Group Art Unit

2816

**ADAPTIVE PHASE CONTROL FOR CHARGE PUMPS**

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**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

A check in the amount of \_\_\_\_\_ is attached.

The Assistant Commissioner is hereby authorized to charge and credit Deposit Account No. 50-0238 as described below. A duplicate copy of this sheet is enclosed.

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*William S. Francos*

*Signature of Person Mailing Correspondence*

William S. Francos (Reg. No. 38, 456)

*Typed or Printed Name of Person Mailing Certificate*

Dated: **January 15, 2003**

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Serial No.  
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H. Nguyen

Group Art Unit  
2816

Title: **ADAPTIVE PHASE CONTROL FOR CHARGE PUMPS**

Address to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

**37 CFR 1.97(b)**

1.  The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

2.  The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

OR

the fee set forth in 37 CFR 1.17(p).

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# INFORMATION DISCLOSURE STATEMENT TRANSMITTAL

To Commissioner For Patents

Enclosed herewith is a Form PTO-1449, required copies of documents listed thereon, and a concise explanation of their relevance is described below or enclosed herewith per 37 CFR 1.97.

<i>Application Number</i>	
<i>Filing Date</i>	CONCURRENTLY
<i>First Named Inventor</i>	Francesco M. Brani
<i>Group Art Unit</i>	
<i>Examiner Name</i>	
<i>Attorney Docket Number</i>	CH 000030

These documents may be relevant in that they have been:

considered in drafting the specification of the above-Referenced application;

cited in the specification of the above-referenced Application;

Previously submitted or cited in U.S. patent application(s) \_\_\_\_\_ which are relied on for an earlier effective filing date under 35 U.S.C. 120 (no copy required); or

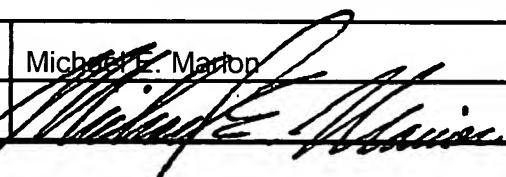
cited as an "X" or "Y" document in a foreign Patent Office search report on a foreign counter part application, a copy of which report is also enclosed;

I hereby certify that these documents were first cited in any communication with a foreign Patent Office for a counterpart foreign application not more than three (3) months ago;

Otherwise a concise explanation of the relevance of each document is append hereto.

I hereby certify that not one of these documents was cited in any communication with a foreign Patent Office nor was any known to any individual designated in §1.56(c) more than three (3) months ago.

## *SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED*

Name (Print Type)	Michael E. Marlow	Registration No. (Attorney/Agent)	32,266
Signature		Date	December 17, 2001